

FIG. 1

TELETYPE SYSTEMS

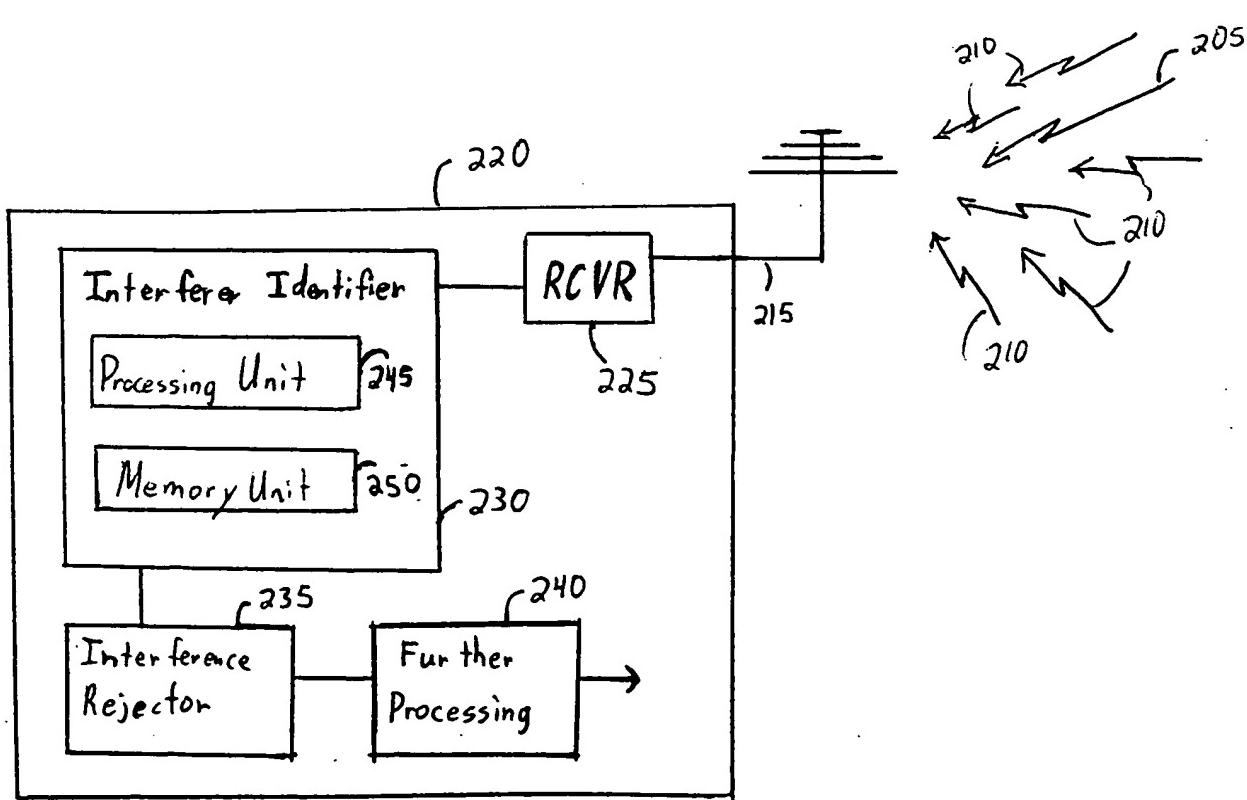


FIG. 2

300

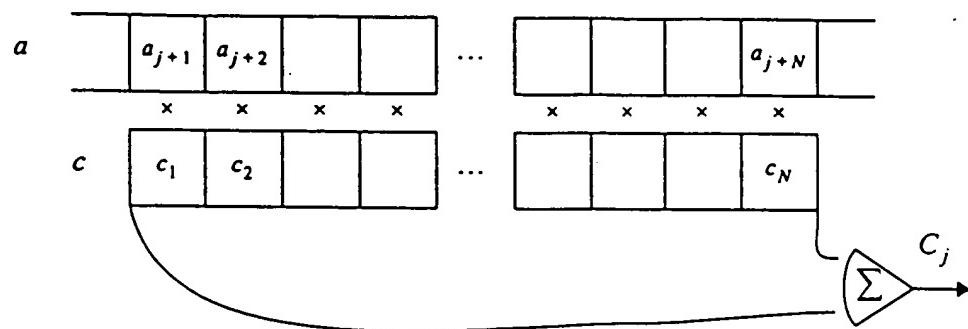


FIG. 3A

F02070-ETGAE5260

Training Sequences

(320)

index i	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Seq. #																										
1	1	1	1	-1	1	1	1	1	-1	-1	-1	1	-1	-1	1	-1	1	1	-1	1	1	1	-1	1	-1	
2	1	-1	1	-1	-1	1	1	1	1	-1	1	1	-1	-1	-1	-1	1	-1	1	-1	-1	1	1	1	1	
3	-1	1	-1	-1	1	1	1	-1	1	-1	1	1	-1	-1	-1	-1	1	-1	-1	1	1	1	-1	1	-1	
4	-1	-1	-1	1	1	-1	1	-1	1	1	-1	-1	-1	-1	-1	-1	1	-1	-1	1	1	-1	1	-1	1	
5	-1	1	-1	-1	-1	1	1	1	-1	1	1	-1	1	-1	-1	-1	1	-1	-1	1	1	1	1	-1	-1	
6	-1	1	-1	-1	-1	-1	1	1	1	-1	1	1	-1	1	-1	-1	1	-1	-1	1	1	1	-1	1	-1	
7	-1	-1	1	-1	1	1	-1	1	1	-1	1	1	-1	1	-1	-1	1	-1	1	1	-1	1	1	1	1	
8	-1	-1	1	-1	-1	1	-1	1	1	-1	-1	-1	1	-1	-1	-1	1	-1	-1	1	-1	1	1	1	1	

FIG. 3B

340

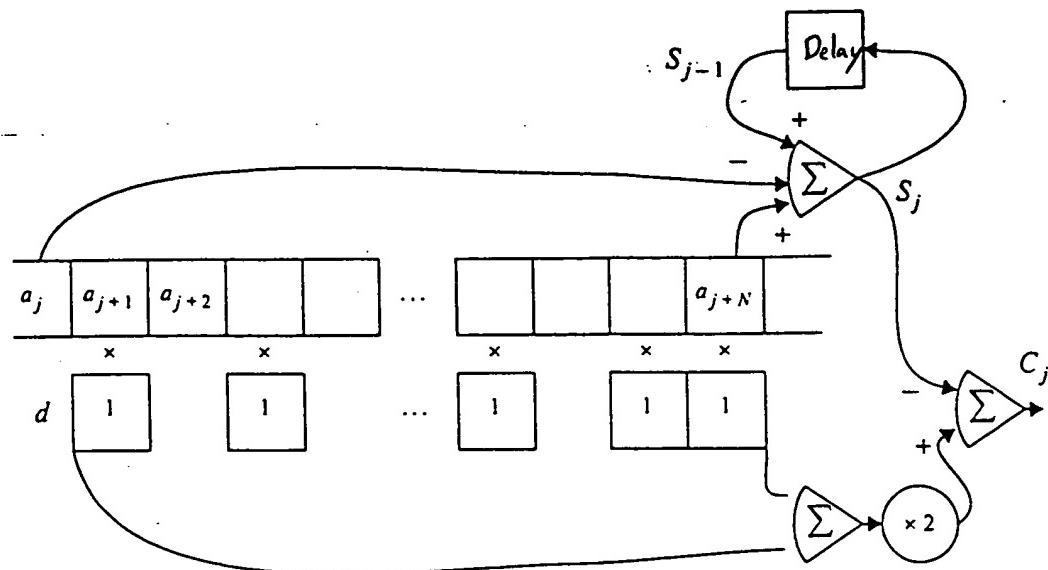


FIG. 3C

360

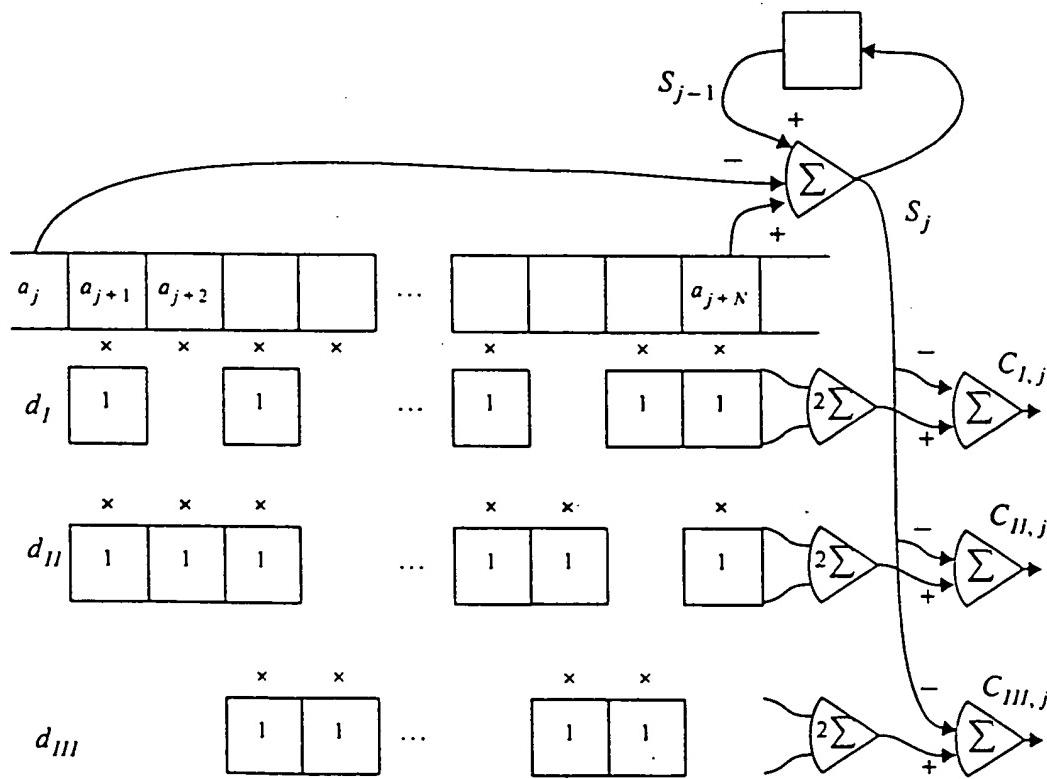


FIG. 3D

380

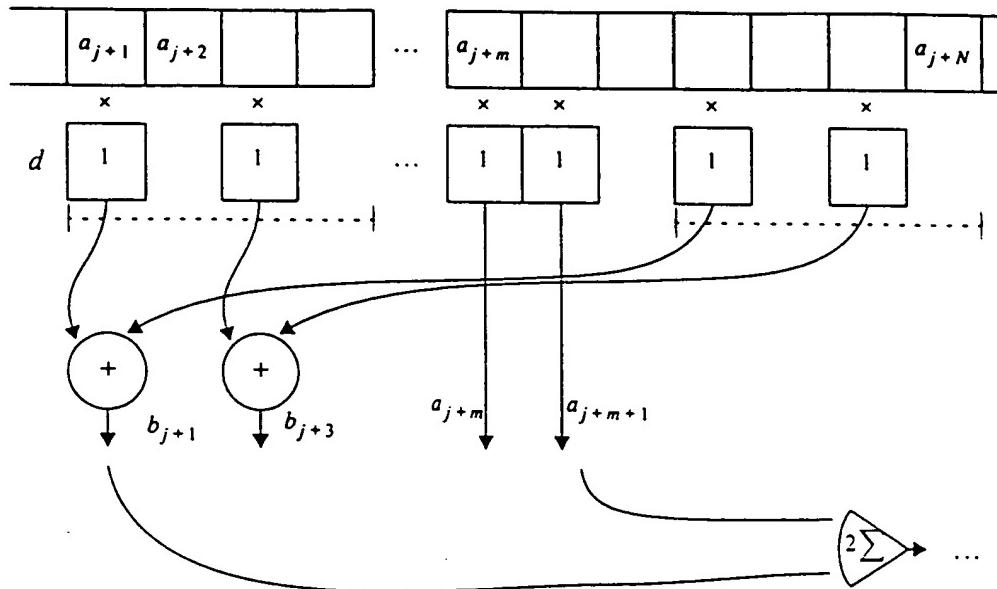


FIG. 3E

FIGURE 4 PROCESS

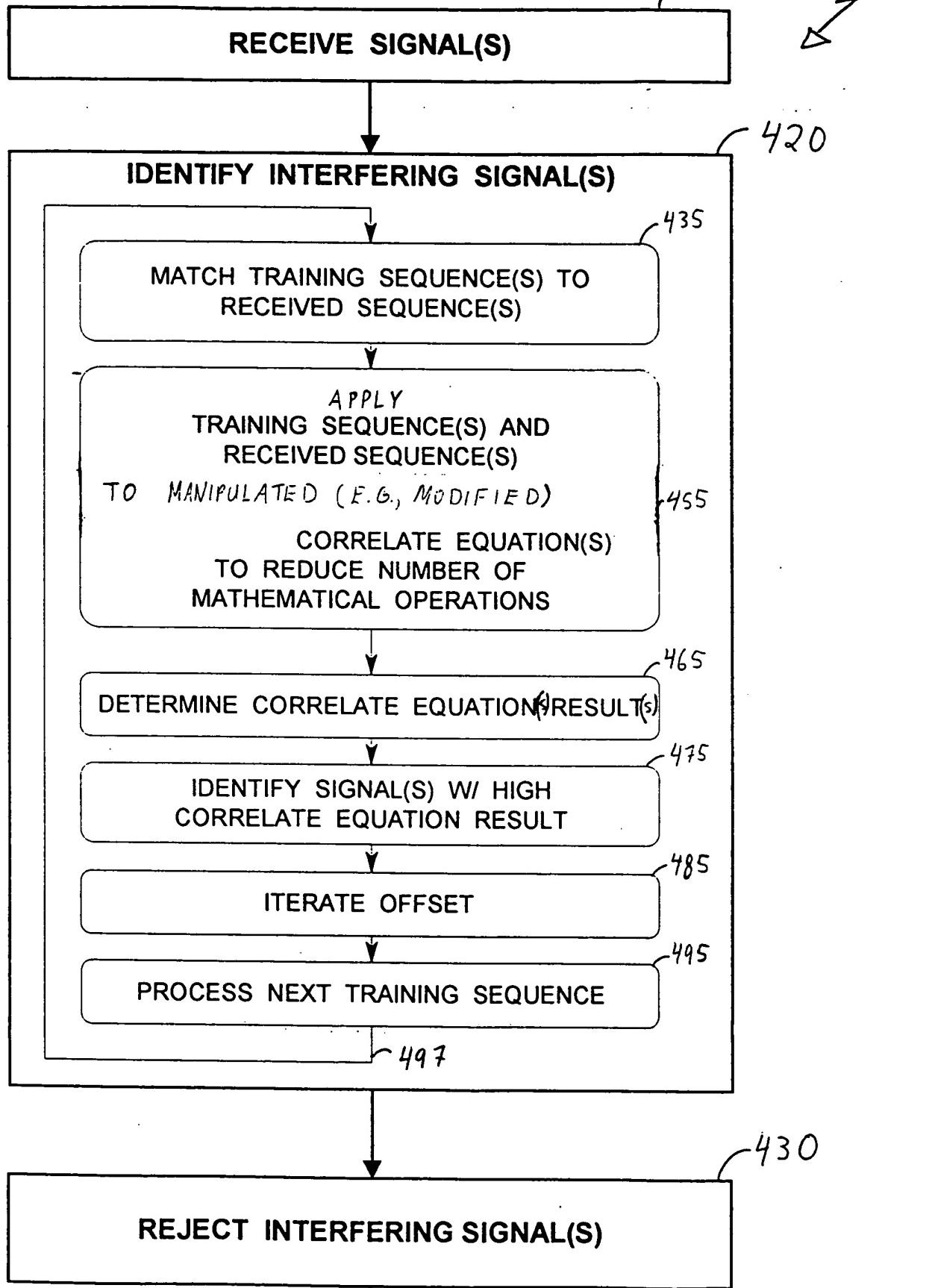


FIG. 4

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455A

MODIFY THE CORRELATE EQUATION(S) TO INCLUDE A SUM THAT IS DEPENDENT ON THE RECEIVED SEQUENCE(S) BUT INDEPENDENT OF THE TRAINING SEQUENCE

455B

MODIFY THE CORRELATE EQUATION(S) SO THAT ALL PRODUCTS CORRESPONDING TO AT LEAST ONE VALUE OF THE TRAINING SEQUENCE(S) BECOME ZERO

FIG. 4A

FIG. 4B

455C

MODIFY THE CORRELATE EQUATION(S) SO THAT THE NUMBER OF PRODUCTS TO BE CALCULATED IS LESS THAN THE NUMBER OF VALUES IN A TRAINING SEQUENCE

455D

MODIFY THE CORRELATE EQUATION(S) BY ELIMINATING COMMON SUBEXPRESSIONS

FIG. 4C

FIG. 4D

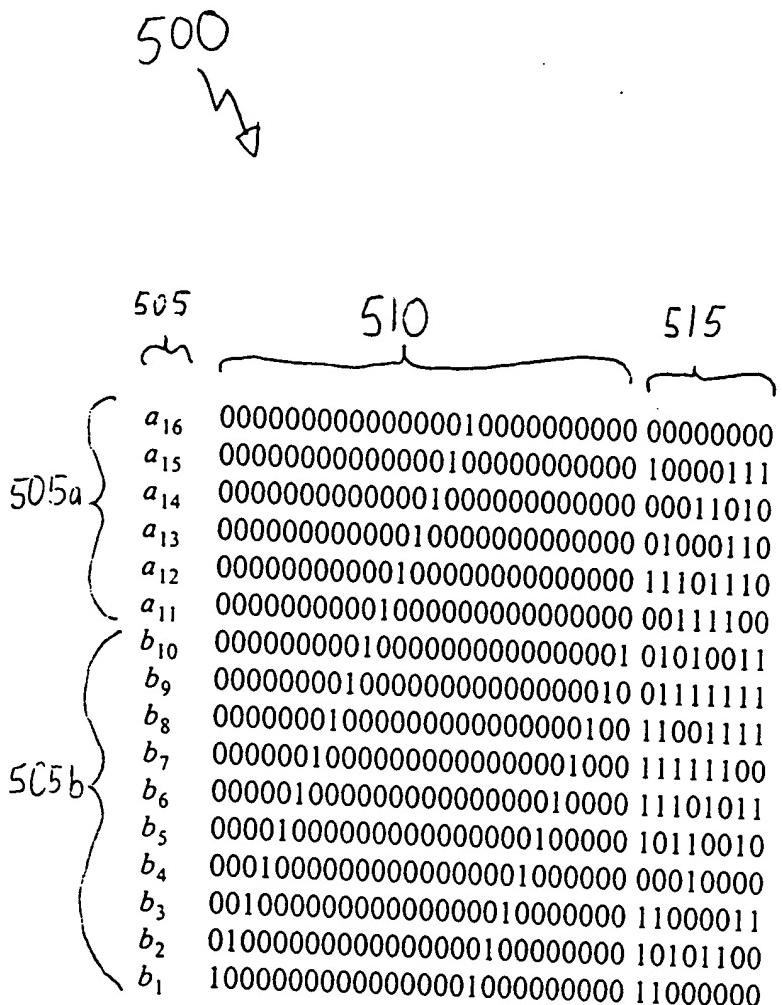
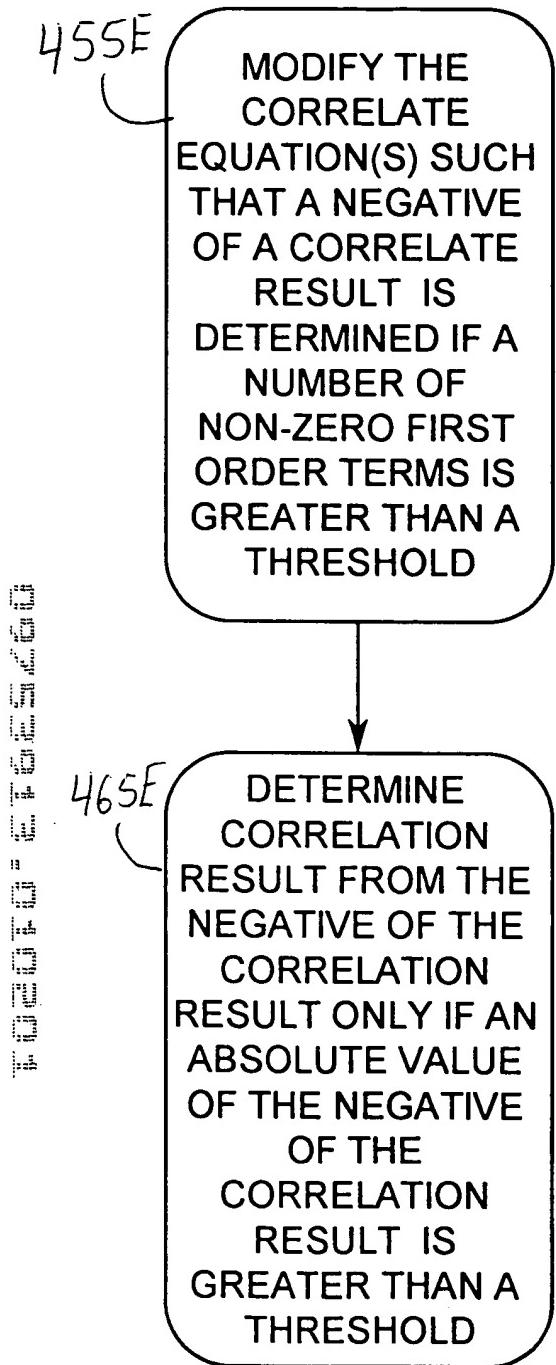


FIG. 4E